

BMS **INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

Avalahalli, Yelahanka, Bengaluru - 560064.

Volume - 8, Issue - 1

Monthly Newsletter / January 2022





BMS

INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Vision

To emerge as one of the finest technical institutions of higher learning, to develop engineering professionals who are technically competent, ethical and environment friendly for betterment of the society.

Mission

Accomplish stimulating learning environment through high quality academic instruction, innovation and industry-institute interface.

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Presented by :
Dr. Mohan Babu G N
Principal, BMSIT&M



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Achievements/recognitions

- Dr. P. Ganesh has been promoted to the designation of Professor and joined the Dept. of MCA as Professor on 01.01.2022
- Dr. C. Kavitha, Assistant Professor, was selected for the outstanding women researcher award by VIWA-2022, international women's meet.

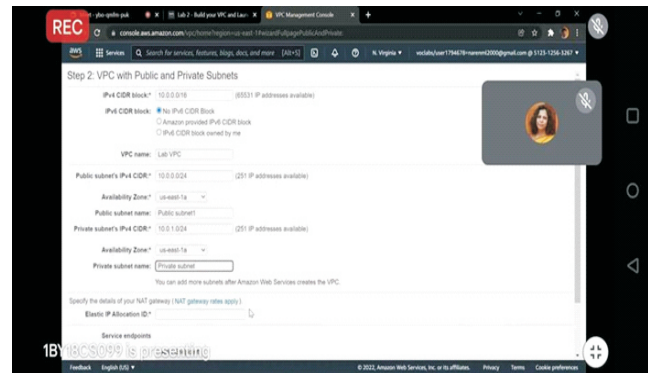
MOU Activities

The AWS Student Internship and Certification program started online under the Honeywell Centre of Excellence, under the leadership of Dr. HemaMalini B. H., Associate Professor, Dept of CSE. Under this program, 100 hours of activity-based and hands-on training will be provided to the final year students of CSE, ISE, ECE, ETE, and EEE branches.

The sessions were started online on 13.1.2022. Every day, two sessions were conducted. The first session was from 1 pm to 3 pm and the Second session is from 3.30 pm to 5.30 pm. The session recordings are uploaded to Google Classroom for further reference by the students.

The Honeywell trainer was Dr. K. Saravana Kumar, M.

Tech, Ph.D. He has close to two decades of experience in teaching and administration. His area of specialization is Cloud Computing. He has received grants and financial assistance from funding agencies.



Board of Studies

Dr. Bharathi Malakreddy A, Professor and HoD, ept.of AI&ML, was BOS emberfor REVA University on 22.1.2022.

Faculty as Resource Person

- Dr. Bharathi Malakreddy A, Professor and HoD, Dept. of AI&ML, delivered a talk on "Recent trends of Artificial Intelligence for 6G Communication", AICTE-ISTE SPONSORED INDUCTION/REFRESHER, at AITM, Belgaum on 6.1.2022.
- Dr. Vishwa Kiran S, Assoc. prof, Dept. of AI & ML, delivered a talk on " Database design and PL SQL", at NITTTR, Bengaluru on 5.1.2022 and 6.1.2022.
- Dr. Narasimha Murthy M S, Asst. Prof. Dept. of ISE was a keynote speaker on 29-01-2022 at International Conference on Advances in Computing Communication, Automation & Biomedical Technology (ICACCBT 2022) held at Coimbatore Tamilnadu India.
- Prof. Dwarakanath G V, Asst. Prof., Dept. of MCA delivered a technical talk on "Data Analytics using Python" organized by the Dept. of Computer Science Engineering, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur on 03.01.2022.



Faculty Awards

Dr. Anitha V.R, Associate Professor, Dept. of ECE, received a best reviewer award for the contribution to ICCCEG 2021 as technical reviewer from ASDF, UK.

Reviewer for Journal / Conference

- Dr. Deepak M S, Assistant Professor, Dept of Civil Engineering, has served as Reviewer in the INDIAN STRUCTURAL STEEL CONFERENCE organised by Structural Steel Research Group, IIT Hyderabad held from 06.01.2022 to 08.01.2022 January 2022. Organised by Structural Steel Research Group, IIT Hyderabad held from 06.01.2022 to 08.01.2022.
- Dr. Karabi Sikdar, HoD and Professor, Dept. of Mathematics reviewed a research article for the journal "Journal of Mathematical Modelling", 17th January 2022.
- Dr. Nagamaadhu, Assistant Professor, Dept. of Mechanical Engineering has reviewed papers for MDPI Forests, Scopus, SCIE, WOS, Impact factor: 2.634, Q1, SJR 0.676, and Advances in Materials and Processing Technologies, Scopus, ESCI, Impact factor: 0.79, Q3, SJR 0.27.
- Dr. Basvaraj R B Reviewed the manuscript entitled "Charge-compensated $\text{CaSr}_2(\text{VO}_4)_2:\text{Sm}^{3+}$ phosphor via alkali metal (Li^+ , Na^+ , K^+) ions: synthesis, photoluminescence properties, and multifunctional applications" from Physica B: Condensed Matter on 6th January 2022.
- Dr. Basvaraj R B Reviewed the manuscript entitled "2,2'-Bipyridine Based Fluorinated b-Diketonate Eu(III) Complexes as Red Emitter for Display Applications" Inorganic Chemistry Communications" on 22nd January 2022.

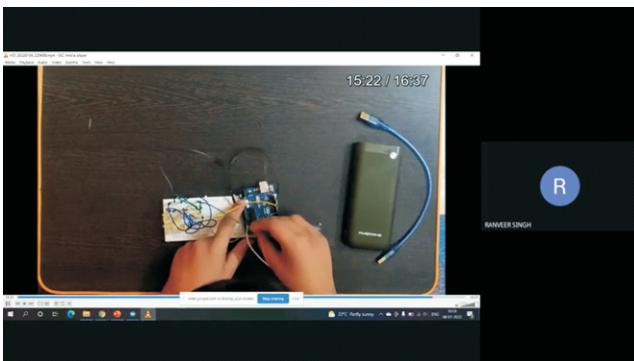
PBL - Open Day

Department of Electronics and Communication Engineering conducted an OPEN DAY on 07.01.2022 and 08.01.2022 for 3rd and 5th-semester students to showcase the student's Projects under Project Based Learning (PBL). Students exhibited their PBL projects which prove the student's ability to apply their learning skills to solve real-world problems. More than 100 projects were demonstrated. The projects were mainly based on Robotics, IOT, Applications using Arduino, Web development applications using Java and Python, Image processing, etc.



Memorable Moments / Best Practices

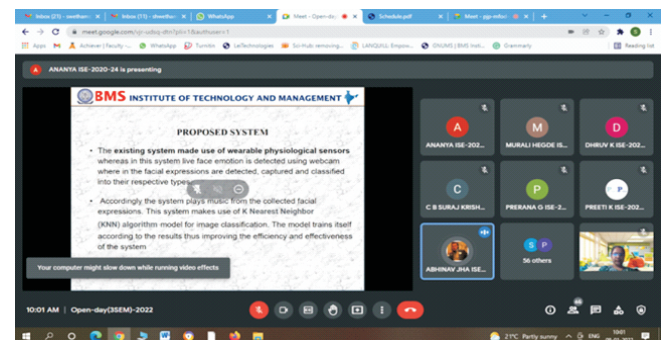
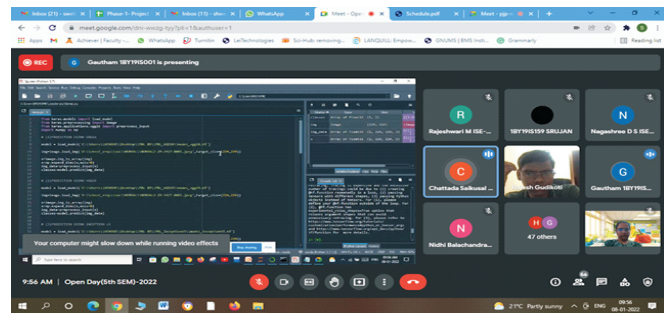
A Preliminary Review of the projects carried out by the 3rd and 5th Sem EEE students under PBL was held on 07.01.2022. The Second and Final Round of the Open Day PBL Exhibition Cum Competition was held on 08.01.2022. Mr. Bhanu Chandar Pilli - System Architect, Nokia Networks - Bengaluru was the invited judge for the event. Dr. Madhu Palati and Dr. Prashanth N A were the internal judges. 6 teams each from the 3rd and 5th semester were shortlisted in the preliminary round, and vied to be the winners. Mr. Bhanu Chandar Pilli has remarked that all the students have shown great enthusiasm in building and presenting their projects. All the projects are contemporary and have aimed to solve real-time issues. He also has said that Technology and Methodology used are up to date.



- Department of Information Science and Engineering, organized a PBL Project Review on 7th and 8th Jan 2022 to exhibit the project work carried out by the students of the III and V semester. The projects exhibited the student's ability to apply their

learning to solve real-world problems.

This semester around 109 PBL batches chose the simulation and Software projects (because of lockdown) which students have taken up a few challenges and realized the same with the help of peer groups and faculty mentors. Intensive review of projects is carried out by the faculty members. These projects were evaluated by the internal committee on various rubrics. Selected best 5 projects presented their work to a jury from the industry.



Workshop Conducted / Organized

- A workshop on "Amazon Web Services" was organized by the Dept. of MCA on 22.01.2022 and delivered by the resource person Mr. Nishant Dhiman, Cloud Engineer at AWS.
- Department of Mathematics conducted Five Days International Webinar on "Industrial Mathematics and Scientific Computing" from 10.01.2022 to 14.01.2022

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(An Autonomous Institute, Affiliated to VTU, Bangalore)
Department of MCA
(Accredited by NBA, New Delhi)

Workshop on Amazon Web Services

Join us virtually for One day workshop on AWS conducted by Amazon! Get the industry exposure as well as gain real-time implementation of Amazon Cloud Services.

Link: <https://rghime.aws/97192848>
Date & Time: 22nd Jan, 2022 | 2:00 pm to 5:00 pm

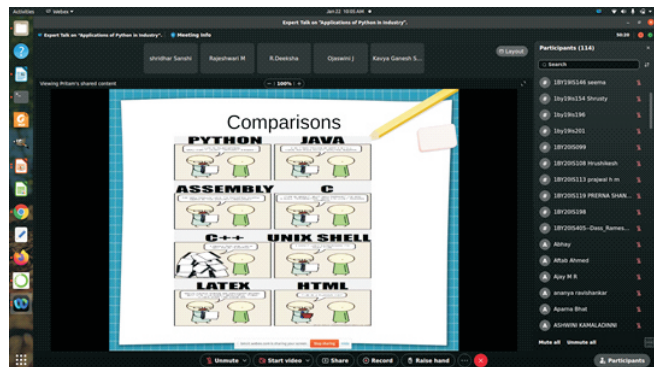
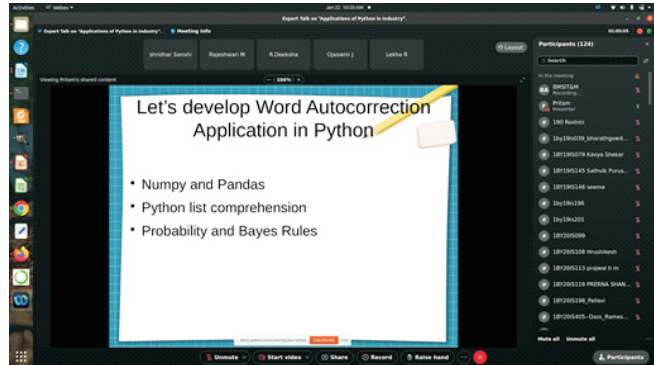
Speaker: **Mr. Nishant Dhiman**
Cloud Engineer at Amazon Web Services (AWS)
Six AWS Certified - Public Speaker
AWS Lambda and AWS Device Farm SME

Organiser: **Dr. P. Ganesh**
Professor and Head
Department of MCA
BMSIEM

Student Co-ordinator: Mr. Benaka Raj M. T.

Seminars / Expert Talks Conducted

- Python has wide applications in various domains like machine learning & artificial intelligence. In this regard, an expert talk was organized by the dept. of Information Science and Technology on 22.01.2022. The talk helped students to get insights into cutting-edge technology. The expert for the talk was Mr. Pritam Kulkarni, Principal Product Engineer at Randstad Rise Smart, Pune Maharashtra. His professional skills are in the area of NLP, Linux, Design Patterns, Scikit-Learn, and Python. The talk was predominantly arranged for our 5th Semester students. A total of 120 students benefited from the talk.
- A Guest Lecture/Webinar has been organized for Mechanical Engineering Students entitled Career opportunities for Mechanical Engineering in Computer-Aided Engineering by Mr. Rajesh Deshilinge Gowda, Founder Director-Technical/Operations M/s Copes Tech India Private Limited, Bengaluru on 22.01.2022.

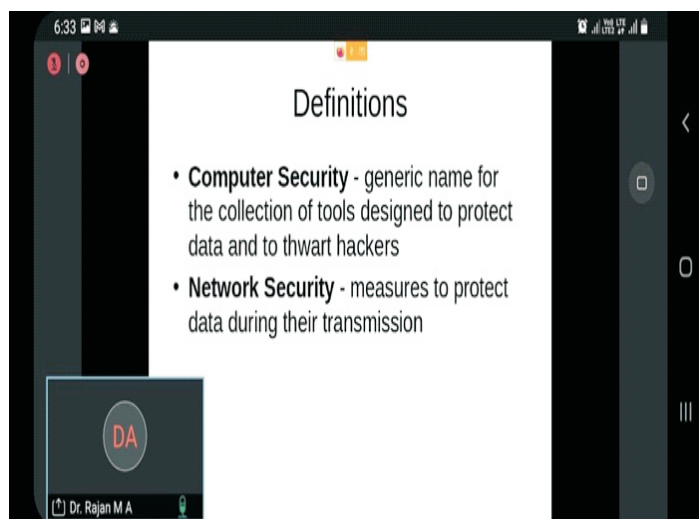


Research Proposals Granted

- Dr. C. Kavitha, Assistant Professor, VGST-K-FIST-L2 sanction order for first release grant to implement the funded project worth Rs. 10,00,000/-.

OBE Activity

- Online Partial Delivery was conducted for the students of 5th sem, CSE on "Computer Networks Security Protocols/Algorithms and its Industry Applications" for the subject Computer Network & Security (18CS52) on Cisco Webex platform, scheduled from 12.1.2022 to 14.01.2022, by Dr. Rajan M A, senior scientist TCS Innovative Labs Bangalore.
- Prof. Shivarudraiah B and Prof. Suryakanth B, Assistant Professors, Dept. of ECE conducted a poster presentation event for the course Verilog HDL for 5th semester A and B section students from 27.01.2022 and 31.01.2022.



International Journal Publication

- Dr. Anupama H S, Associate Professor, Dept. of AI & ML, published a paper on “Smart Attendance using RFID: A Pandemic solution” in High Technology Letters, ISSN NO: 1006-6748, Volume 28, Issue 1, 2022, Page no 595-597.
- Dr. Anupama H S, Associate Professor, Dept. of AI & ML, paper on “ A Survey on Artificial Intelligence Techniques in Cyber Security”, High Technology Letters, ISSN NO: 1006-6748, Volume 28, Issue 1, 2022, Page no 671-675.
- K. H. Sudheer Kumar, Yashaswini, H. J. Yashwanth, S. Pratibha, K. Hareesh, S. R. Manohara, Entada Gigas seeds mediated synthesis of carbon for dielectric and sensing applications, Sensors International, Volume 3, 2022, 100162. <https://doi.org/10.1016/j.sintl.2022.100162>
- S. Pratibha, N. Dhananjaya, Yashaswini, G. Nagaraju, LaAlO₃:Dy³⁺ perovskite for white light emitting phosphors suitable for display devices. J Mater Sci: Mater Electron, Volume 33, 05 January 2022. <https://doi.org/10.1007/s10854-021-07632-5>
- K. C. Sushma, Santosh Kumar, G. Nagaraju, D.P. Aarti, M.B. Madhusudana Reddy, M.S. Rudresha, R.B. Basavaraj, Color tunable SrZrO₃:Sm³⁺ nanopowders with satisfactory photoluminescent, band engineering properties for warm white LEDs and advanced forensic applications, Journal of Molecular Structure, Volume 1254, 15 April 2022, 132302.

International Conference Publication

- Dr Rakesh N, Associate professor, Dept. of AI & ML, presented and published paper on “Performance Analysis of Water Quality Monitoring System in lot Using Machine Learning Techniques”, at the International Conference on Forensics, Analytics, Big Data, Security (FABS-2021).
- Dr Rakesh N, Associate professor, Dept. of AI & ML, Text Detection and Language Identification on Natural Scene Images using Faster R-CNN”, International Conference on Forensics, Analytics, Big Data, Security (FABS-2021).
- Dr Rakesh N, Associate professor, Dept. of AI & ML, “A Novel Approach In Credit Card Fraud Detection System Using Machine Learning Techniques”, International Conference on Forensics, Analytics, Big Data, Security (FABS-2021).
- Dr Deepak M S, Assistant professor, Dept. of Civil Engineering, BMS Institute of Technology and Management presented paper titled “Investigation On Cold-Formed Steel Built-Up Box Sections Composed Of Equal Angles Under Axial Compression” At Indian Structural Steel Conference organised by Structural Steel Research Group, IIT Hyderabad, held from 06.01.2022 to 08.01.2022.

Book Chapter Publication

Dr. Jyoti Roy Choudhuri has published a book chapter with the following citation: Jyoti Roy Choudhuri, CHAPTER 3 Metal Oxide–Carbon Nanocomposites for Electrochemical Storage from the book titled as Nanocomposites for Energy Applications Springer Publishers, DOI: <https://doi.org/10.1007/978-981-16-8599-6>, ISBN: 978-981-16-8599-6.



FDP /WORKSHOPS/STTP Attended

Department	Faculty attended FDP /Workshop /STTP
AI & ML	1
CHEMISTRY	2
CIVIL	3
CSE	1
EEE	4
ETE	2
ISE	1
MATHEMATICS	11
MCA	1
ME	1

Online Course Completed

Department	Faculty completed online course
CIVIL	4
ECE	1
MCA	3

Webinars Attended

Department	No. of faculty attended webinars
CIVIL	4
CSE	1

NCC Activity Report

The NCC Unit of BMSIT&M celebrated the 73rd Republic Day on 26th January 2022 amidst the rising COVID-19 cases across the state with all precautions taken. Our cadets gave a Guard of honor to the guest and the National Flag. The event was graced by our Principal, Dr. Mohan Babu G N.



Placement Information

The placement season for the 2022 Batch commenced on 06.08.2021. As on 31.01.2022, totally 536 UG Students are placed with a total 767 placement offers and 51 PG students have been given internship offers as detailed given in the table below.

SI No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	Note
1	EPSILON	8	5,00,000	Placement & Internship
2	MPHASIS	25	4,00,000	Placement & Internship
3	CLOUDERA	2	17,87,584	Placement & Internship
4	INFOSYS	2	3,60,000	Placement
4A	INFOSYS	3	5,00,000	Placement
5	TALLY SOLUTIONS	4	8,00,000	Placement
6	COGNIZANT GENC NEXT	15	6,75,000	Placement & Internship
6A	COGNIZANT GENC ELEVATE	18	4,25,000	Placement & Internship
6B	COGNIZANT GENC	87	4,00,000	Placement & Internship
6C	COGNIZANT GENC ELEVATE	25	4,25,000	Placement & Internship
7	MUSIGMA	6	3,00,000	Placement
8	KHOROS	2	10,54,000	Placement
9	NEWFOLD DIGITAL(ENDURANCE)	3	15,00,000	Placement & Internship
10	WIPRO	34	3,50,000	Placement & Internship
10A	WIPRO	1	3,50,000	Placement & Internship
11	CAPGEMINI	3	7,50,000	Placement & Internship
11A	CAPGEMINI	82	4,00,000	Placement & Internship
12	AMAZON	6	12,00,000	Placement & Internship
13	HEXAWARE	3	5,00,000	Placement
14	THE MATH COMPANY	7	4,50,000	Placement
15	LTI	2	6,80,000	Placement
15A	LTI	4	8,00,000	Placement
15B	LTI	1	5,00,000	Placement
16	ACCOLITE(Girls Only)	5	8,00,000	Placement & Internship
17	DELL TECHNOLOGY	6	7,00,000	Placement
18	HPE – GBRS	2	7,00,000	Placement & Internship
19	INFOGAIN	4	4,00,000	Placement & Internship
20	ACCENTURE	33	4,10,000	Placement
20A	ACCENTURE	2	6,50,000	Placement
21	ORACLE	26	8,22,951	Placement
22	EPICOR	7	7,00,000	Placement & Internship
23	GAIN SIGHT	7	14,00,000	Placement
24	GALAXE SOLUTIONS	13	4,50,000	Placement
25	PATH PARTNER	2	6,00,000	Placement & Internship
26	INTIME TECH	14	5,50,000	Placement & Internship
27	PHARMEASY	2	6,00,000	Placement & Internship



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INSTITUTE OF TECHNOLOGY AND MANAGEMENT

SI No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	Note
27	PHARMEASY	2	6,00,000	Placement & Internship
27A	PHARMEASY-2	6	12,00,000	Placement & Internship
28	QOGNO	1	12,00,000	Placement & Internship
29	GREENWAY HEALTH	3	6,00,000	Placement
30	SIEMENS HEALTHINEERs	8	8,50,000	Placement & Internship
31	CARL ZEISS	6	9,00,000	Placement & Internship
32	OSG	5	8,00,000	Placement & Internship
33	SAP LABS	13	14,00,000	Placement
34	VALTECH	7	5,00,000	Placement & Internship
35	VISIONET	3	3,80,000	Placement
36	ZEE	8	14,00,000	Placement & Internship
37	PWC – US ADVISORY	11	6,00,000	Placement & Internship
37A	PWC-KOLKATA	13	6,00,000	Placement & Internship
38	MONEY VIEW	15	16,00,000	Placement & Internship
39	MICROFOCUS	11	10,50,000	Placement & Internship
40	WALMART GLOBAL	1	20,00,000	Placement & Internship
41	INFORMATICA	2	7,40,000	Placement & Internship
42	NOKIA	8	6,30,000	Placement & Internship
42A	NOKIA	2	6,80,000	Placement & Internship
43	GAMES 24x7	12	13,00,000	Placement & Internship
44	EVERTZ	2	3,50,000	Placement & Internship
45	JOB DOST	5	4,50,000	Placement & Internship
46	CSS CORP	4	4,25,000	Placement & Internship
46A	CSS CORP	1	3,60,000	Placement & Internship
47	UNSCHOOL	4	5,00,000	Placement & Internship
48	DELTA ELECTRONICS	2	6,00,000	Placement & Internship
49	LTTS	14	4,00,000	Placement & Internship
50	BYJUS	8	10,00,000	Placement & Internship
51	ANZ-2	7	12,00,000	Placement & Internship
51A	ANZ	18	12,00,000	Placement & Internship
52	ZENSAR	13	4,00,000	Placement & Internship
53	SKOLAR	15	6,00,000	Placement & Internship
54	TATA ELXSI	1	3,36,877	Placement & Internship
55	REVATURE	5	4,00,000	Placement & Internship
56	OPERATIVE	2	4,00,000	Placement & Internship
57	ALTIMETRIK	3	7,00,000	Placement & Internship
58	CGI	2	4,50,000	Placement & Internship
59	JOHNSON CONTROLS	3	6,00,000	Placement & Internship
60	EY	9	6,37,173	Placement & Internship

SI No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	Note
61	HAPPIEST MINDS	9	5,40,000	Placement & Internship
62	EXPLEO GROUP	5	5,00,000	Placement & Internship
62A	EXPLEO GROUP	5	5,00,000	Placement & Internship
63	WEST PHARMACEUTICALS	2	5,00,000	Placement & Internship
64	HUMAN FRACTAL	1	4,00,000	Placement & Internship
65	QUEST GLOBAL	14	4,00,000	Placement & Internship
66	CERNER	5	6,00,000	Placement & Internship
67	GLOBAL LOGIC-HiTachi	2	5,50,000	Placement & Internship
68	SKILL VERTEX	28	5,50,000	Placement & Internship
69	ENVISION FINANCIAL SYSTEMS PVT LTD	3	4,30,000	Placement & Internship
70	AXISCADES	4	3,20,000	Placement & Internship
71	LEEWAY HERTZ	1	2,84,000	Placement & Internship
72	TCS	1	3,53,578	Placement & Internship
73	CYRAACS	5	5,50,000	Placement & Internship
74	MAVERIC SYSTEMS	4	4,50,000	Placement & Internship
75	TEMENOS	1	6,30,000	Placement & Internship
76	ALSTOM	2	6,50,000	Placement & Internship
77	PRODAPT	1	5,50,000	Placement & Internship
78	PROLIFICS	2	3,50,000	Placement & Internship

VISIONET TPO MEET

A TPO meet conducted by Visionet, was attended by Prof. Ambika Subhash, Dy. TPO, on 07.01.2022. The meet was held to inform about the campus hiring process for the 2022 graduates. Also shared was the various technologies Visionet was focusing on and how best students could prepare themselves to get placed in the company.

'ENSIGHT' by NEWFOLD DIGITAL

Newfold Digital a Tire 1 recruiter at BMSIT&M conducted 'Enight' on 14.01.2022, for the students of the 2023 graduating batch. 'Enight' is an initiative to actively collaborate with students across institutes in India to provide a platform through which they can enhance their skills and knowledge over and above their prescribed curriculum. The initiative aims at bridging key skill and knowledge gaps that a student a.k.a potential employee needs to be proficient in.



Cultural Events Organized

NATIONAL VOTER'S DAY

National Voter's Day is celebrated in order to encourage young voters to take part in the election process. The government of India has decided to celebrate Jan 25 every year as national Voters Day. Since the year 2011, it is being observed to mark the Election Commission of India's foundation day. The Election Commission of India is an autonomous body under the ministry of law and justice that aims to ensure free and fair elections in the country.

This year the theme of NVD is announced as Making Elections Inclusive, Accessible and Participative. We are the world's largest democracy and as responsible citizens, we have an integral right to choose our representatives. India with the highest cumulative youth in the entire world, the Voter turnout in the 2019 Lok Sabha elections was 67.4%. This means that on average only half the registered eligible population would vote if the current trends continue. On this note, we pledged to vote for their representatives whenever you get a chance. An essay competition was conducted and 46 students participated. Winners will be awarded an appreciation certificate.



73rd REPUBLIC DAY- 2022 Celebration

On the occasion of 73rd Republic Day, BMSIT&M and BMSSA has celebrated republic Day by flag hoisting followed by Cultural Programs in blended mode. Live telecasting of the video has been provided who were attended in Online mode. The event started with Flag hosting at 8:30 am. NCC Cadets and Sports team actively participated in the process.



BMS Institute of Technology & Management
&
BMS School of Architecture

Avalahalli Doddaballapur Main Road Yelahanka Bengaluru - 64

The Management, Staff and Students cordially invite you to the celebration of the 73rd Republic Day on 26th January 2022 at 8.30 am at the Institute premises.

The flag hoisting will be followed by a cultural program offered by the students and staff.

Dr. Shaila Bantanur
Director BMSSA

Dr. Mohan Babu G. N.
Principal BMSIT&M



The rest of the cultural events were organized in the seminar hall, 2nd floor, Academic block. The event is started at 9 am, followed by a welcome speech. An Invocation Prayer was sung by a student, then the invocation dance. The online tabla performance was presented by a BMSSA student. A useful yoga demonstration by one of the BMSSA professors and a Mesmerizing patriotic group dance by the Students team. A very meaningful and thought-provoking skit performed by the Drama club. The student has

demonstrated a project where a Naval Ship has been designed as a prototype within less period of days. It is presented to the Principal. The presidential speech was given by our Principal Dr. Mohan Babu G.N. BMSIT&M. The cultural event was concluded by a Vote of thanks by Dr. Sunanda Dixit, Associate Professor, CSE Dept.



MARTYR'S DAY 2022

Martyr's day is observed on 30th January at the national level. The date was chosen as it marks the assassination of Mohandas Karamchand Gandhi in 1948, by Nathuram Godse. BMSIT&M observed silence for two minutes at 11.00 am. All the Staff had joined event online through Google meet and the students in the hostel gathered in one place, we remember the slain freedom fighters who laid down their lives for the country's independence, by maintaining silence for two minutes in the memory of martyred independence heroes.



Activities of Innovation Centre

Innovation Centre organized the Institution's Innovation Council Activity, Online session was conducted for one hour on 19.01.2022 and the title of the talk was "Entrepreneurship and Innovation as Career Opportunity". Speaker of the Session was Mr. Bhaskar D Sharma, Principal Consultant, Applied Management Skills & Practices. Mr. Bhaskar explained the relation between innovation and entrepreneurship and how this could be a career choice for the students. He explained the avenues to look for opportunities and the domains related to attaining the goal to be an entrepreneur. His insights on the topic were humongous to the funding for startups and he answered a few questions by the participants.

About 90 students were part of the session. The session was moderated by Ms. Shama H M, Innovation Centre in Charge, and supported by Dr. Deepak, Assistant Professor, Civil Dept..

BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT
(Autonomous Under VTU)

INSTITUTION'S INNOVATION COUNCIL

Online Session on
ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY

📅 19th - January - 2022

🕒 11:50 AM - 12:50 PM

🔗 **Google meet link**
<https://meet.google.com/scc-hhyy-isx>

📞 **Contact**
innovation@bmsit.in
9743939846

BHASKAR D SHARMA
PRINCIPAL CONSULTANT
APPLIED MANAGEMENT SKILLS & PRACTICES

BMS Institute of Technology and Management
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Jnanavardhana

‘Teachers to be taught and trained’—is a relatively growing concept found in Societies all over the world, in the nineteenth and twentieth century. Also, Quality education is considered the backbone of the nation for countries whether they are underdeveloped, developed, or developing countries at present. As part of sharing higher-level knowledge, BMSIT&M gives opportunities to Professors of various departments to deliver talks on recent trends and topics in their domain. This initiative has taken firm footage as Jnanavardhana, a series of talks given by Professors to share their knowledge in topics on cutting-edge technology and trending subjects. The list of topics delivered by the Professors during January-2022 is given in the table.

Sl. No.	Presenters	Date	Time	Topic/Title
1	Dr. Ambika	12.01.2022	12.00	Antennas
2	Dr. Anil G.N	19.01.2022	1.00	Prelude to Indian Knowledge Systems

Proctoring system and Counselling Report

Under each proctor (assigned faculty) a maximum of 25 students are allocated. Proctoring of each Dept. is monitored by a team of deputy chief proctors and a chief proctor at the institution level.

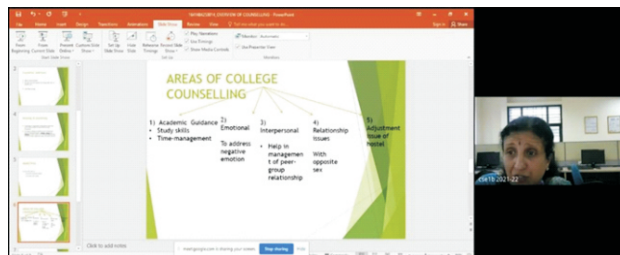
Students who face various adjustments problems which include behavioral / Psychological issues can avail help from a professional counselor, Mrs. Chethana Srinivas who visits the campus on Tuesdays and Fridays from 1 pm – 4 pm.

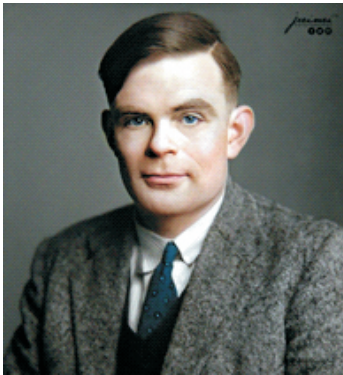
The students having emotional disturbance due to family and interpersonal issue were advised - ‘Client centered therapy’ and ‘Mindfulness’ was utilized. Some students had ‘Academic deficits. They were guided by utilizing ‘Effective study skills’ and ‘Time management technique.’

Since the students have started attending physical classes, Counselling is happening ‘offline’ and ‘online’

in the counselor’s office. Few Staff members had consulted the counselor for interpersonal disturbances, mindfulness technique was demonstrated that led to improvement.

Topics like Time Management, Emotional disturbance, Study skills, and Procrastination issues were discussed with different students based on their needs. First aid techniques and Cognitive behavior techniques were shared to console and convince them. Six students were counseled in the month of January-2022.





"A computer would deserve to be called intelligent if it could deceive a human into believing that it was human."

- Alan Turing

Alan Turing, often considered the father of computer science, published in 1950 a paper in which he explained that the best way to answer the question "can machines think?" was by changing the question itself. He argued that asking whether a machine can think was of no use because we couldn't define "think" formally.

Instead, he came up with "the imitation game" - what we call today the Turing test. The imitation game is a Q&A-style game played by three agents. The interrogator (agent C) makes questions to agents A or B of the form: "Please write me a sonnet on the subject of the Forth Bridge" or "Add 34957 to 70764." Agent A's mission is to confuse the interrogator into thinking it's agent B. For instance, if A is a man and B is a woman, the man has to try to make the interrogator believe he is the woman.

With this framework, Turing proposed that the original question then could be replaced by "What will happen when a machine takes the part of A in this game?" Agent A could be changed for a universal digital computer to test its cognitive abilities and, if the computer was able to deceive the interrogator into thinking it was human, then it would deserve to be called intelligent.



"AI will be the best or worst thing ever for humanity."

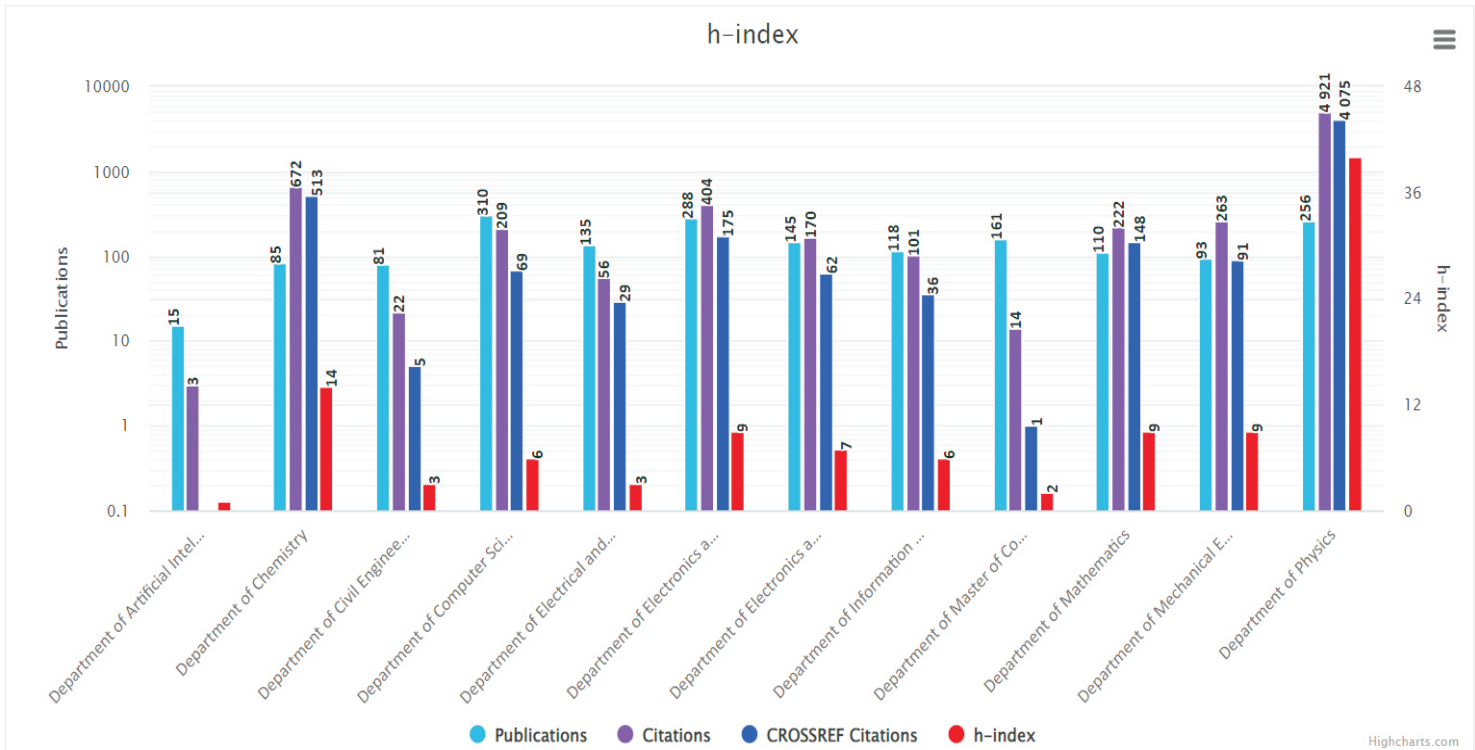
Musk's emphasis at Open AI, his non-profit organisation, is on creating safe artificial general intelligence (AGI) in a manner that enhances humanity, despite the possible risks of AI. They do ground breaking research and develop open-source tools for experimentation, such as OpenAI Universe.

Musk wants to create a neural implant that connects the human brain to artificial intelligence, allowing people to operate computers, artificial limbs, and other equipment with their thoughts alone.



Faculty Publication Information from IRINS site

IRINS is web-based Research Information Management (RIM) service developed by the Information and Library Network (INFLIBNET) Centre in collaboration with the Central University of Punjab. The portal facilitates the academic, R&D organizations and faculty members, and scientists to collect, curate, and showcase the scholarly communication activities and provide an opportunity to create a scholarly network. BMSIT&M through IRINS brings the details of its faculty research and publications details for the month of January-2022.



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